



U.S. DEPARTMENT OF
ENERGY

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More than Just a Bright Idea.

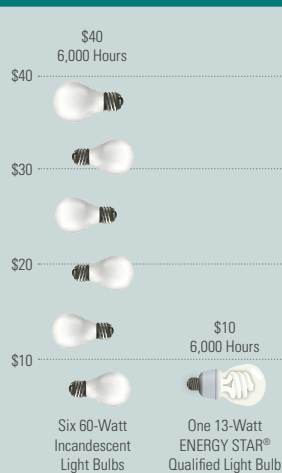
ENERGY STAR® Qualified Light Bulbs:
An Easy Way to Save

August 2009

ENERGY STAR Qualified Compact Fluorescent Light Bulbs (CFLs)

www.energystar.gov/CFLs

LIFETIME COST



Save energy & money. Save \$30 or more in energy costs over the lifetime of one bulb!

Save time & effort. Change your light bulbs less often. CFLs can last about 10 times longer than incandescent bulbs when used correctly. Learn more at energystar.gov/CFLs.

Help the planet. Using less energy helps reduce air pollution and greenhouse gas emissions from power plants.

Recycle used CFLs. CFLs contain a small amount of mercury,* so they should be recycled. Visit www.earth911.com to find recycling locations.

Create Your Mood.

While most CFLs come in “warm” colors to match the yellowish light of incandescent bulbs, you can also choose “cooler” colors with whiter and bluish hues for reading and task lighting. Light color is measured on the Kelvin scale (K) and is marked on CFL packaging. This scale shows the kelvin measurement and the corresponding light color.



NEW FOR 2009!

CFLs for small sockets!
Look for candelabra base CFLs with the ENERGY STAR mark.

CHOOSING THE RIGHT COLOR

Warm White, Soft White		Cool White, Bright White		Natural or Daylight	
Standard color of incandescent bulbs.		Good for kitchens and work spaces.		Good for reading.	
2700K	3000K	3500K	4100K	5000K	6500K

Did You Know?

Lighting represents about 20 percent of your household electric bill. Changing to ENERGY STAR qualified CFLs is one of the simplest ways to trim electricity costs.



HOW TO CHOOSE THE RIGHT ENERGY STAR® QUALIFIED LIGHT BULB

	SPIRAL	COVERED A-SHAPE	GLOBE	TUBED	CANDLE	INDOOR REFLECTOR	OUTDOOR REFLECTOR
TABLE/FLOOR LAMPS							
PENDANT FIXTURES							
CEILING FIXTURES							
CEILING FANS							
WALL SCONES							
RECESSED CANS							
TRACK LIGHTING							
OUTDOOR COVERED							
OUTDOOR FLOOD							

AVOID EARLY BURNOUT:

- Only bulbs marked “dimmable” or “three-way” will work on dimmers or three-way switches.
- Most photocells and timers are not designed to work with CFLs.
- For recessed cans, only choose bulbs marked “Indoor Reflector” or “For Indoor Use.”



Saving figures based on 6,000 hour CFL lifetime, 1,000 hour incandescent lifetime, 3 hours of use per day, an electric rate of 11.09¢ per kWh, a CFL price of \$3, and an incandescent price of \$0.50.

*For more information, visit energystar.gov/CFLsandMercury.